

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 357  | "341"/\$.ccls. and ((current near source) with output) and (differential near amplifier)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/01 08:20 |
| L2    | 116  | 341/144-154.ccls. and ((current near source) with output) and (differential near amplifier)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/01 08:20 |
| L3    | 241  | L1 not L2   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/01 08:20 |
| L4    | 34   | ("5825317").URPN.   | USPAT  | OR               | OFF     | 2007/03/01 08:20 |
| L5    | 505  | 341/144.ccls. and ((current near source) with output)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/01 08:20 |
| L6    | 3    | ("5153592"   "5450084"   "5541870").PN.   | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2007/03/01 08:20 |
| L7    | 336  | "341"/118-172.ccls. and ((current near source) with output) and (differential near amplifier)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/01 08:20 |
| L8    | 116  | L7 not L3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/01 08:20 |
| L9    | 18   | 341/156,145.ccls. and coarse and fine and fold\$3 and (differential near2 ( amplif\$4 or transistor\$1)) and (current near source\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/01 08:20 |

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|-----|-----|--|---|----|-----|------------------|
| L10 | 2   | "6100836".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L11 | 2   | ("4386339"   "5376937").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/03/01 08:20 |
| L12 | 159 | coarse and fine and fold\$3 and (differential near2 ( amplif\$4 or transistor\$1)) and (current near source\$1)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L13 | 7   | ("5640163").URPN.  | USPAT   | OR | OFF | 2007/03/01 08:20 |
| L14 | 10  | "341"/\$.ccls. and coarse and fine and (fold\$3 near3 amplif\$4) and (current near source\$1)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L15 | 21  | 341/156,145.ccls. and coarse and fine and fold\$3 and (current near source\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L16 | 30  | "341"/\$.ccls. and coarse and fine and fold\$3 and (differential near2 ( amplif\$4 or transistor\$1)) and (current near source\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L17 | 12  | L16 not L9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L18 | 129 | L12 not L16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 08:20 |

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|-----|-----|---|--|----|-----|------------------|
| L19 | 0   | 341/156,145.ccls. and coarse and fine and fold\$3 and (differential near2 ( amplif\$4 or transistor\$1)) and (current near source\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L20 | 2   | "5835048".pn.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L21 | 30  | "341"/\$.ccls. and coarse and fine and fold\$3 and (differential near2 ( amplif\$4 or transistor\$1)) and (current near source\$1)    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L22 | 89  | "341"/156.ccls. and fold\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L23 | 72  | L22 not L21   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L24 | 676 | "341"/156.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L25 | 112 | "341"/118,120,155.ccls. and fold\$3 and (current near2 source\$1)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L26 | 97  | L25 not L22   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |

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|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| L27 | 5   | "341"/145.ccls. and fold\$3 and (current near2 source\$1)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L28 | 2   | "5946221".pn.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L29 | 447 | "330"/\$.ccls. and fold\$3 and ((current near2 source\$1) with output\$1)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L30 | 24  | "330"/\$.ccls. and fold\$3 and ((current near2 source\$1) with output\$1) and (coarse or msb) and (fine or lsb)                                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/03/01 08:20 |
| L31 | 423 | L29 not L30   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L32 | 31  | "330"/\$.ccls. and ((current near2 source\$1) with output\$1) and (pluralit\$3 with (differential near amplif\$4)) and (pluralit\$3 with load\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L33 | 242 | "341"/\$.ccls. and (coarse or msb) and (fine or lsb) and (current near source\$1) and (differential near2 (amplif\$4 or transistor\$1))           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L34 | 210 | "330"/\$.ccls. and ((current near2 source\$1) with output\$1) and (pluralit\$3 with (differential near amplif\$4))                                | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |

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|     |    |   |  |    |     |                  |
|-----|----|---|--|----|-----|------------------|
| L35 | 15 | ("20020044396"   "20040100817"   "5986858"   "6210818"   "6259586"   "6473275"   "6483676"   "6535364"   "6535365"   "6611405"   "6646835"   "6650509"   "6657823"   "6760201"   "6819530").PN.     | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2007/03/01 08:20 |
| L36 | 4  | (MTJ or (magnetic adj2 tunnel adj2 junction)) and ((first near2 tunnel\$3 near2 barrier) with differen\$3 with material with (second near2 tunnel\$3 near2 barrier))                                | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L37 | 2  | "20030208663"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L38 | 0  | "10600065"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/01 08:20 |
| L39 | 16 | ("5287238"   "5341261"   "5408377"   "5465185"   "5583725"   "5598308"   "5701223"   "5748399"   "5751521"   "5768069"   "5828529"   "5869963"   "5871622"   "5880913"   "5910344"   "6340533").PN. | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2007/03/01 08:20 |